GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:99
ANSWERED ON:01.12.2004
UTILISATION OF COAL PITS WATER
Khanduri AVSM,Maj.Gen.(Retd.) Bhuwan Chandra

Will the Minister of COAL be pleased to state:

(a) whether the Government is aware that the vast quantity of water that is required to be pumped out from the coal pits is not being utilised effectively;

(b) whether any study/ examination has been carried out regarding the residual water, after catering for " stowing " which either seeps back to mini deposits or is wasted for its utilisation after purifying as drinking water;

(c) if so, the details thereof;

(d) if not, whether the Government has any proposal to undertake such a study; and

(e) if so, the details thereof?

Answer

MINISTER OF STATE FOR COAL (DR. DASARI NARAYANA RAO)

(a)Most of the mine water pumped out is utilized in the mines itself for dust suppression, workshop, fire fighting, stowing in underground mines and plantation in and around coalfield areas. Some water is also used after treatment for domestic consumption. After all these uses, excess water pumped out from the mines is sent in nearby drain/nallah, which flows along the natural drainage of land.

(b)to(e)The residual water after catering to the needs of stowing is routed to underground sumps and then pumped to surface water tanks for filtration and other purposes. Part of this water is used for sand stowing purposes. By this re-circulation, maximum quantities of water are utilized effectively. â€¦..